



(43) International Publication Date
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number
WO 2005/051026 A1

(51) International Patent Classification⁷: **H04Q 7/38, 7/32, H04L 12/28**

(21) International Application Number: **PCT/EP2004/012083**

(22) International Filing Date: 26 October 2004 (26.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03026069.9 12 November 2003 (12.11.2003) EP

(71) Applicant (for all designated States except US): MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006, Oaza Kadoma, Kadoma-Shi, Kadoma-shi, Osaka 571-8501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BACHMANN, Jens

[DE/DE]; Reifenberger Str. 6, 61440 Oberursel (DE). BOURGETT, Alexander [DE/DE]; Erbacher Strasse 2, 64283 Darmstadt (DE).

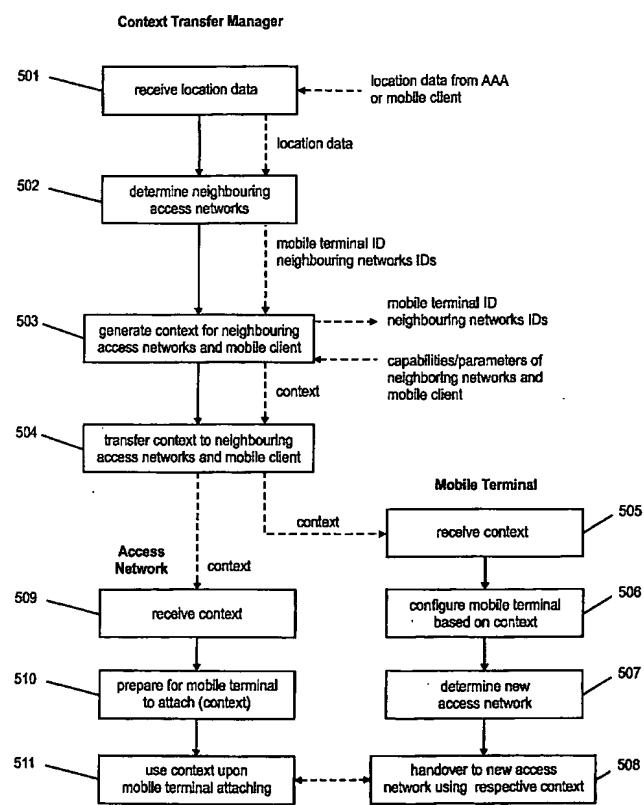
(74) Agent: KUHL, Dietmar; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: CONTEX TRANSFER IN A COMMUNICATION NETWORK COMPRISING PLURAL HETEROGENEOUS ACCESS NETWORKS



(57) Abstract: The present invention relates to a method for a context transfer in a communication network comprising a plurality of heterogeneous access networks, (220, 221, 222) wherein a mobile terminal is attached to one of the access networks. Further, the present invention relates to a context transfer manager performing the method (220, 600). Moreover, the present invention relates to a mobile terminal specially adapted to perform the provided method for a context transfer. To facilitate a context transfer between heterogeneous access networks, the present invention introduces a context transfer manager generating at least one context based on capabilities and parameters associated to the mobile terminal and capabilities and parameters of the neighboring access networks taking into account the respective access technology (Fig.5). Further the context transfer manager is common to the heterogeneous access networks in the communication network and performs the context transfers related to a particular mobile terminal.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.